# UP FACULTY OF VETERINARY SCIENCE

### AT A GLANCE





**2020** marks the **100**<sup>th</sup> year of veterinary education in South Africa. Since 1920 and following on the work of Prof Sir Arnold Theiler, veterinary education has been at the forefront of animal production, health and welfare in the country. From a very humble beginning with 8 students, the Faculty is now recognised internationally for its quality of training, research, services and community engagement.

### INTERNATIONAL RANKING



## **Top 50** in the QS World University Rankings for 2019

### 7th ranked

veterinary school in the Southern Hemisphere



#### ACADEMIC OFFERING

**2** undergraduate programmes and various postgraduate degrees, including specialist residencies



### 1<sup>st</sup> Ranked

veterinary school in Africa

clinic on the Kruger border

### STAFF PROFILE



**101** academics



**40** NRF-rated researchers

### STUDENT PROFILE



1 200 undergraduate students

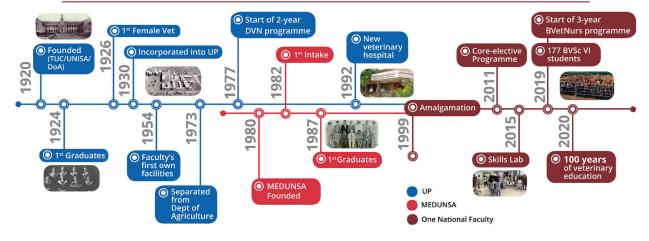


**300** postgraduates



**97%** undergrad pass rate

### 100 YEARS OF VETERINARY EDUCATION IN SOUTH AFRICA





### COMMUNITY ENGAGEMENT

Mobile clinics in surrounding communities

Hluvukani small animal clinic

Mamelodi community clinic

Vetsco student orientated programme

### INTERNATIONAL RECOGNITION AND PARTNERSHIPS



Undergraduate BVSc degree programme enjoys recognition for registration by the Royal College of Veterinary Surgeons in the United Kingdom and the Australasian Veterinary Boards Council in Australia, New Zealand and Tasmania.

Close links with veterinary faculties in Africa, Europe, USA and Scandinavia.

MOU with the Utrecht University in the Netherlands.



### TOP RESEARCH PROJECTS

Avian influenza vaccine deriving from tobacco

2

New African Horse Sickness (AHS) diagnostic test



#### RESEARCH CHAIRS

SARChI Research Chair in Poultry Health and Production

Chair in Primary Animal Healthcare

### ONDERSTEPOORT VETERINARY ACADEMIC HOSPITAL (OVAH)

- 1. 24 000 patients a year
- 2. Fully integrated student training
- 3. Specialist clinics various species
- On-site clinical pathology; diagnostic imaging, and pathology support

#### WILDLIFE

- New wildlife hospitalisation facilities at the OVAH
- Mobile clinic for farm visits
- Rotations at the Hluvukani Animal Health Clinic near the Kruger Park's Orpen Gate
- Various research projects from disease epidemiology to advanced immobilisation
- Dedicated wildlife research focus



172 BVSc 51 DipVetNurs61 MSc 18 PhD



#### SKILLS LABORATORY

Modern, well-equipped Skills Laboratory ensures that students are able to perform proper diagnostic procedures. Lab uses various special simulators and models that are commercially available but also creates its own models and modifies soft animal toys into dummies.

#### SPECIALIST TRAINING

Training for specialists

MMedVet in various fields

Registration with SAVC or European programme (dependent on programme)

### **QUALITY SERVICES**



- A wildlife clinic with capacity to hospitalise Rhino
- 24 laboratories for onsite diagnostic support
- A clinic that participates in the States' Foot and Mouth control programme at the Kruger Border

